

Figure 1

C constructs were obtained by ligation of acII digestion fragments in *Litmus 28i/Bst*Bi site  
 P constructs were produced by PCR amplification with specific primers

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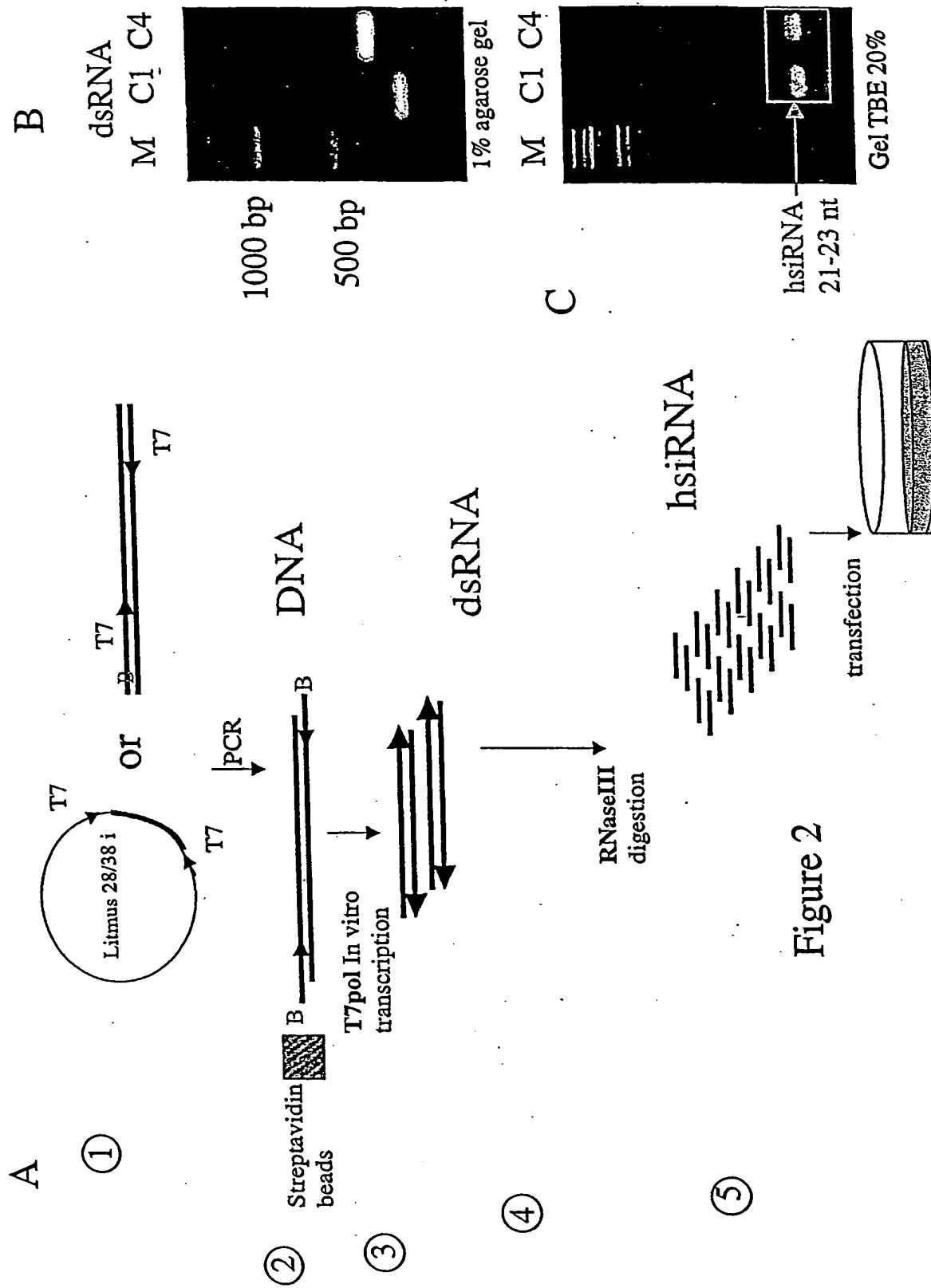
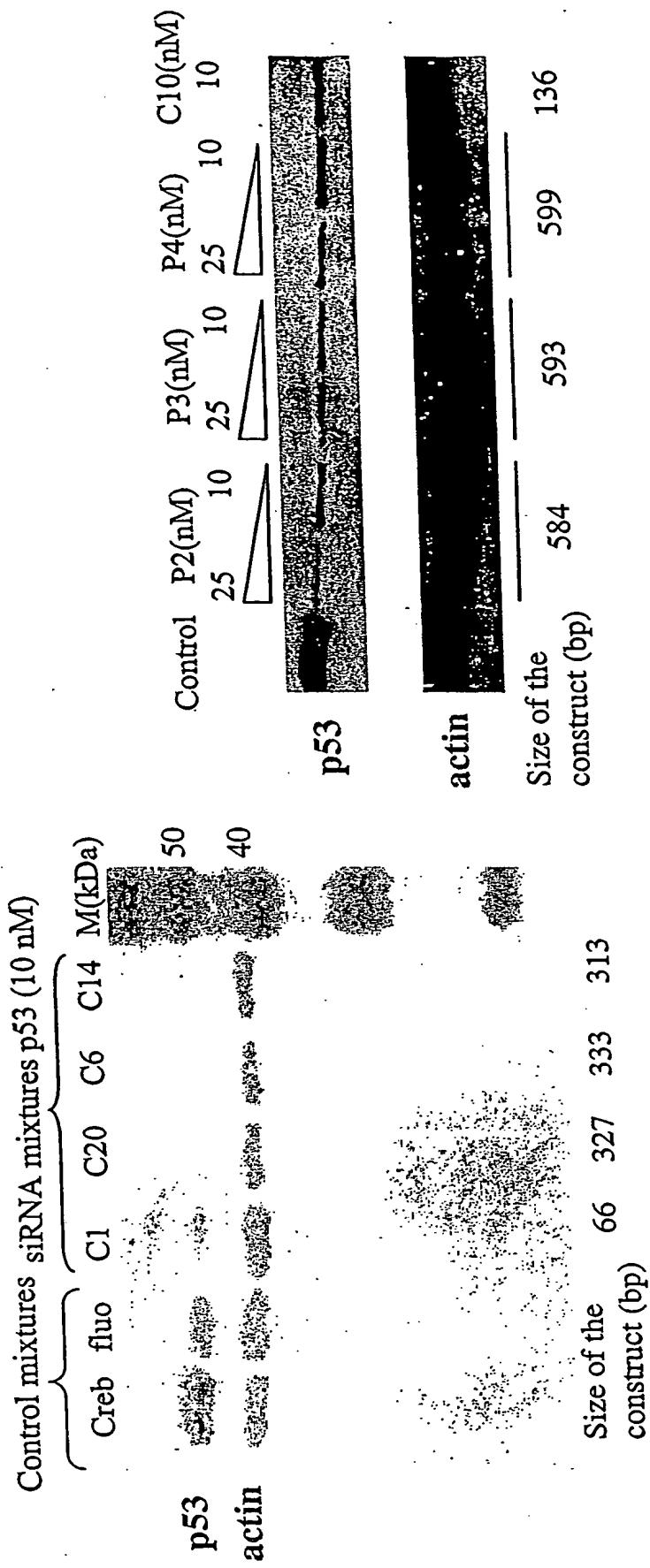


Figure 2



A

Figure 3

B

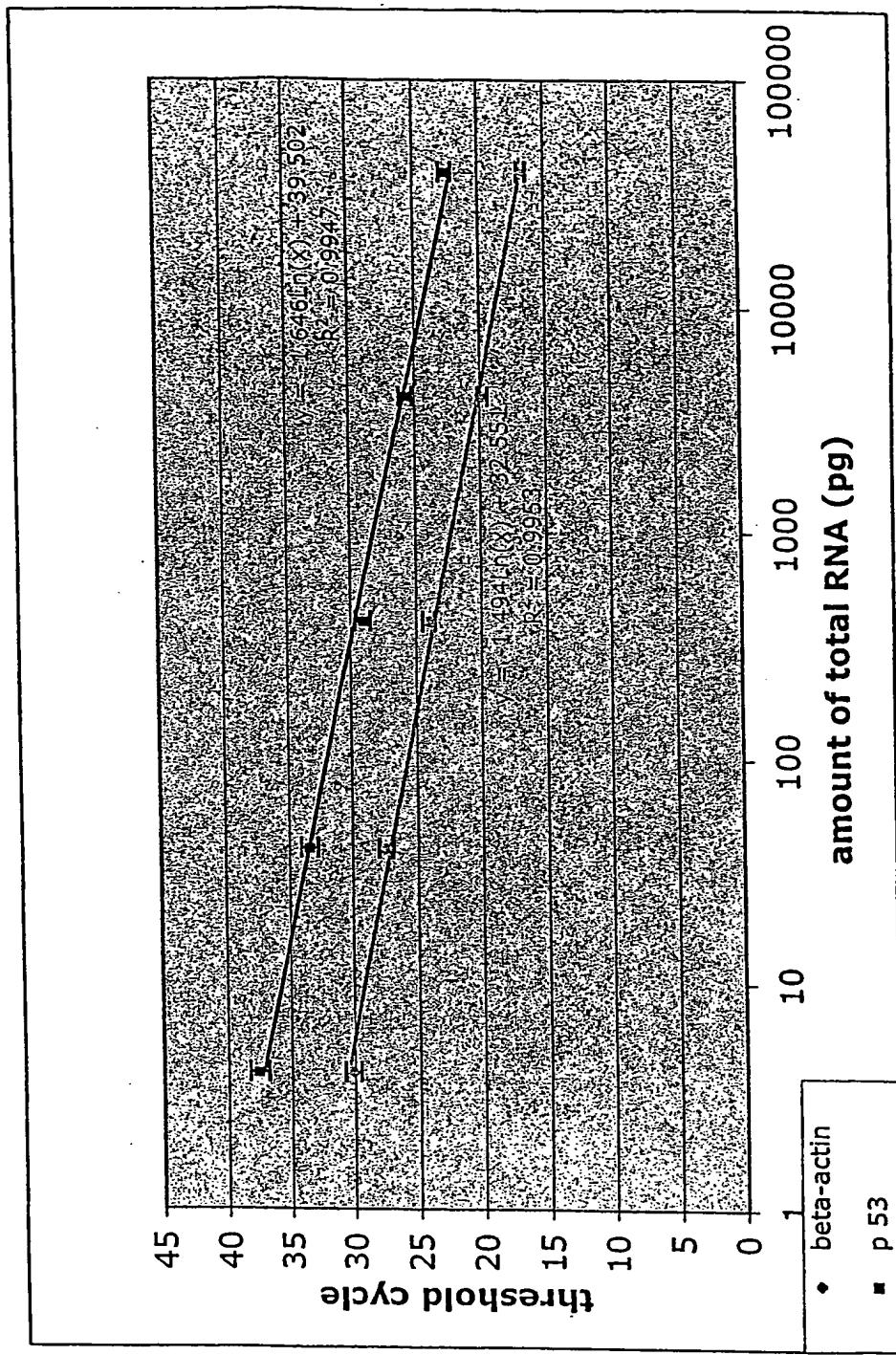
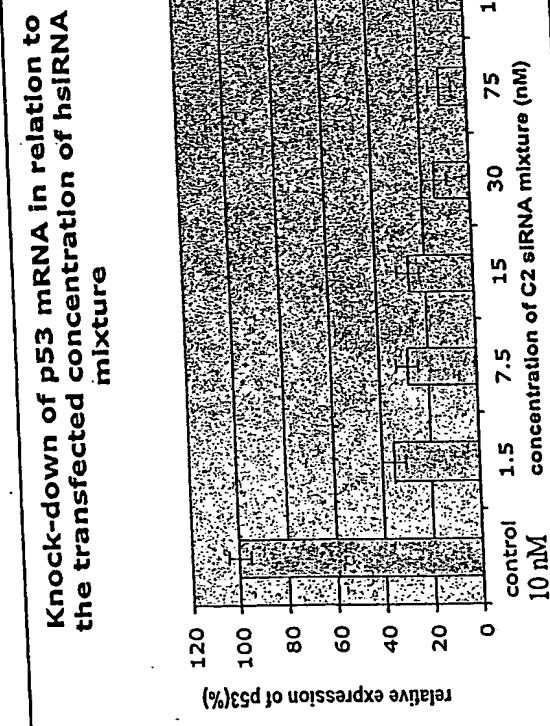
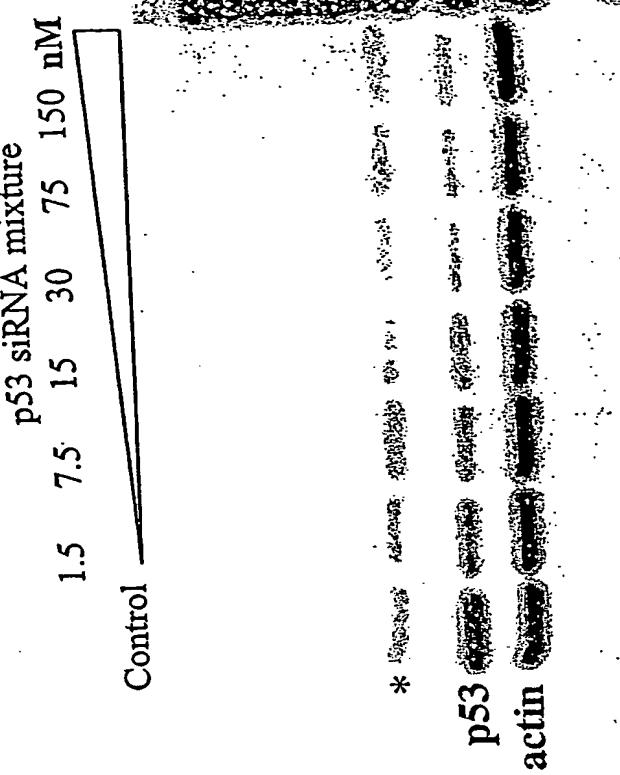


Figure 4



A

Figure 5

B

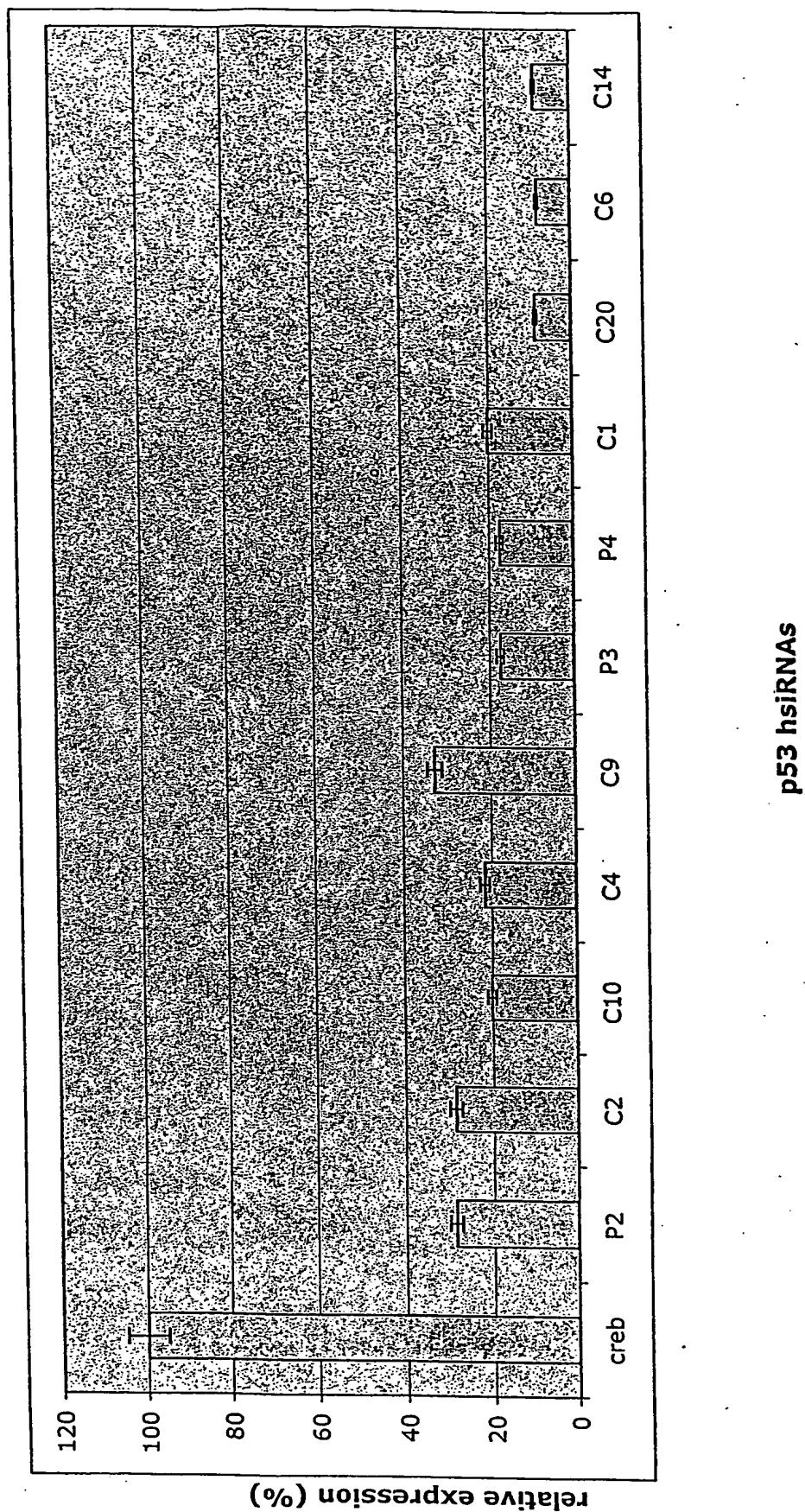


Figure 6

p53 hsiRNAs

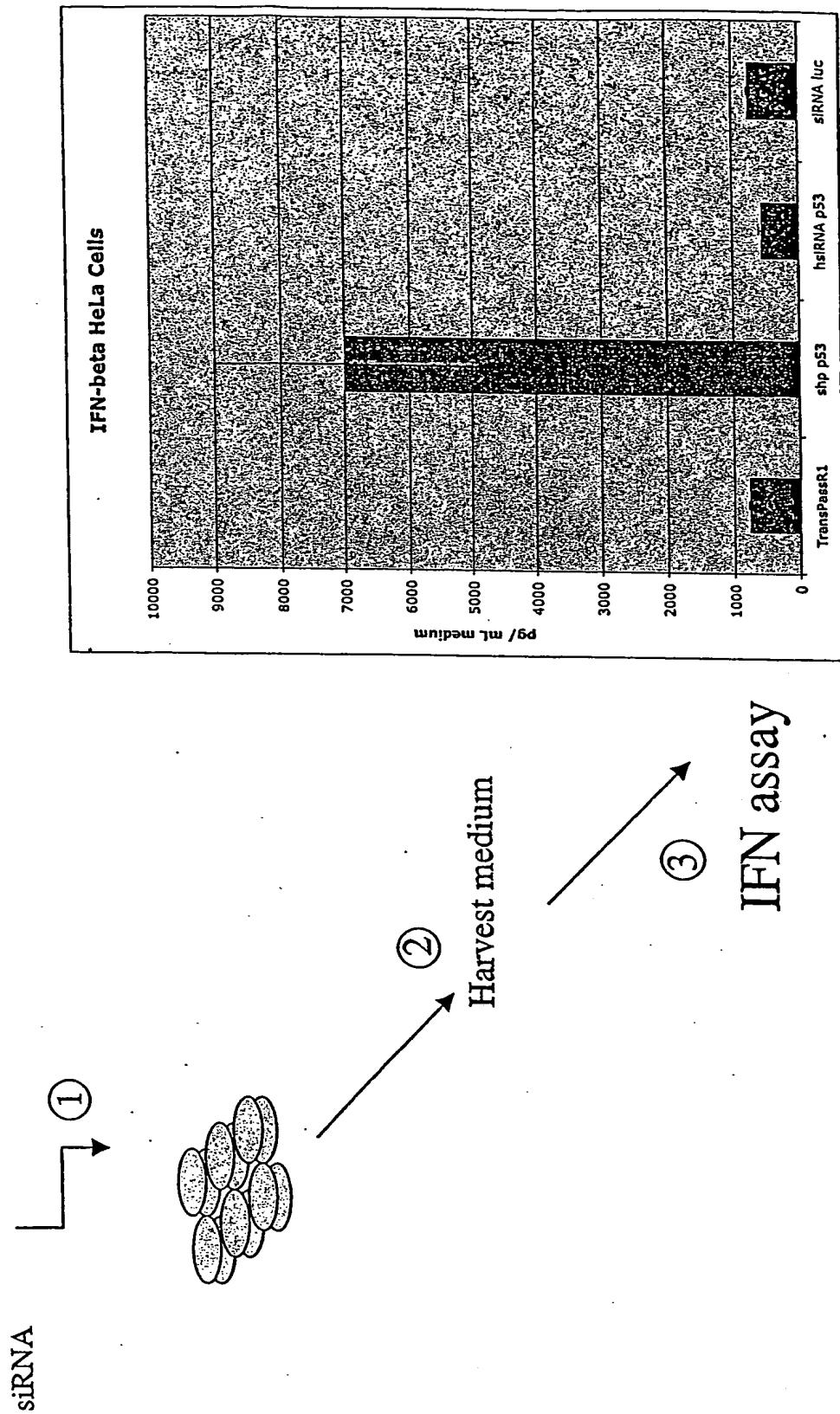


Figure 7

Figure 8

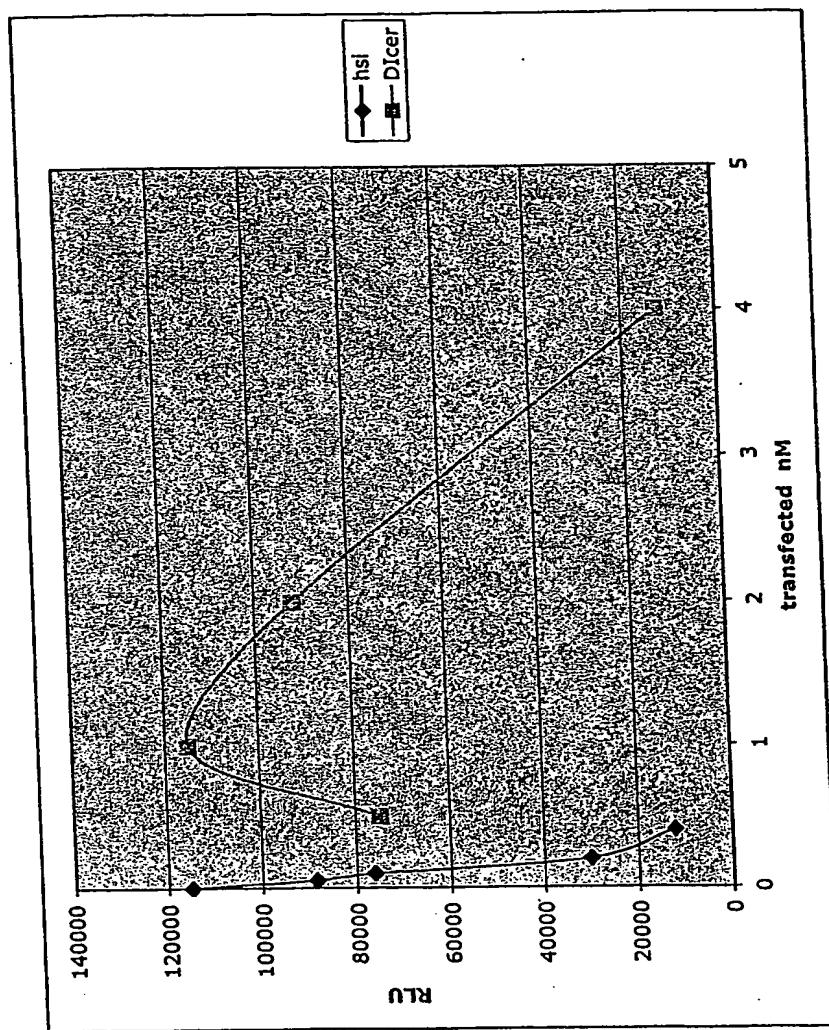
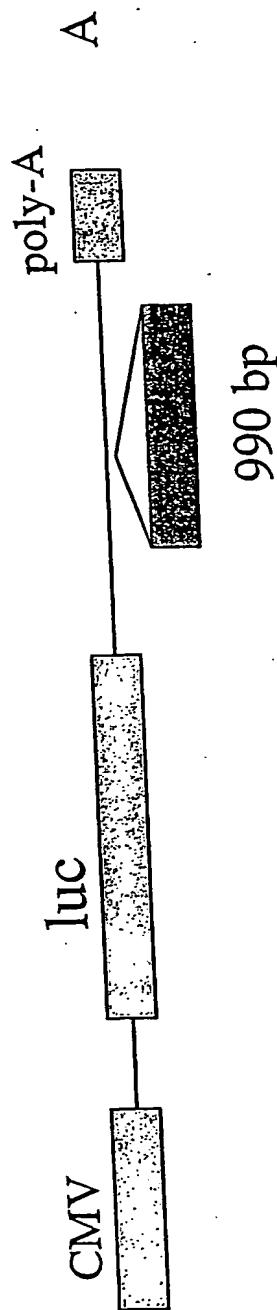
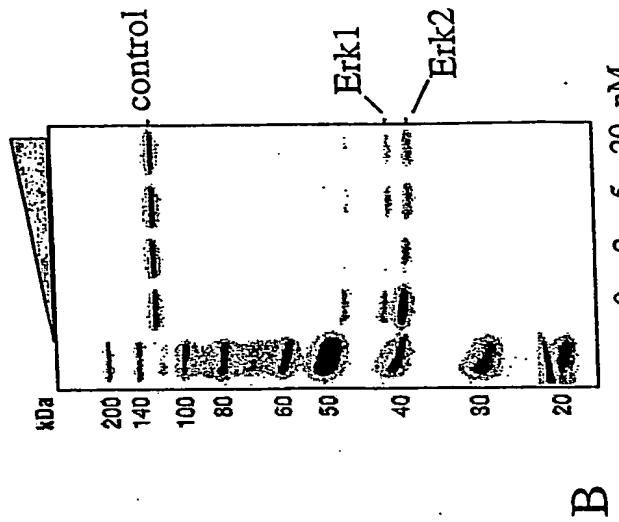


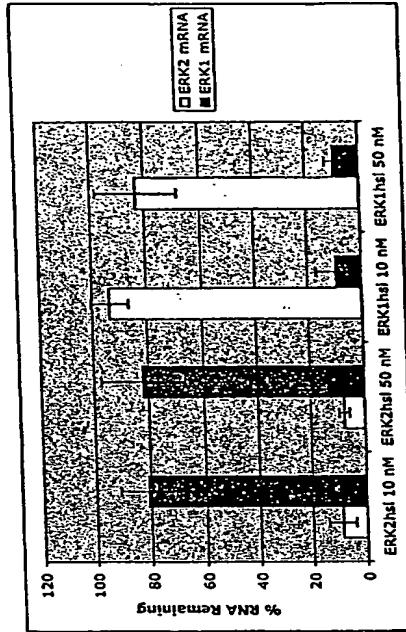
Figure 9

Erk2 (SEQ ID NO. 12) vs Erk1 alignment (SEQ ID NO. 13)

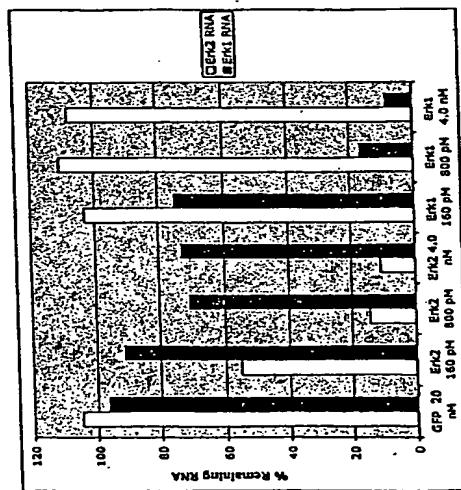
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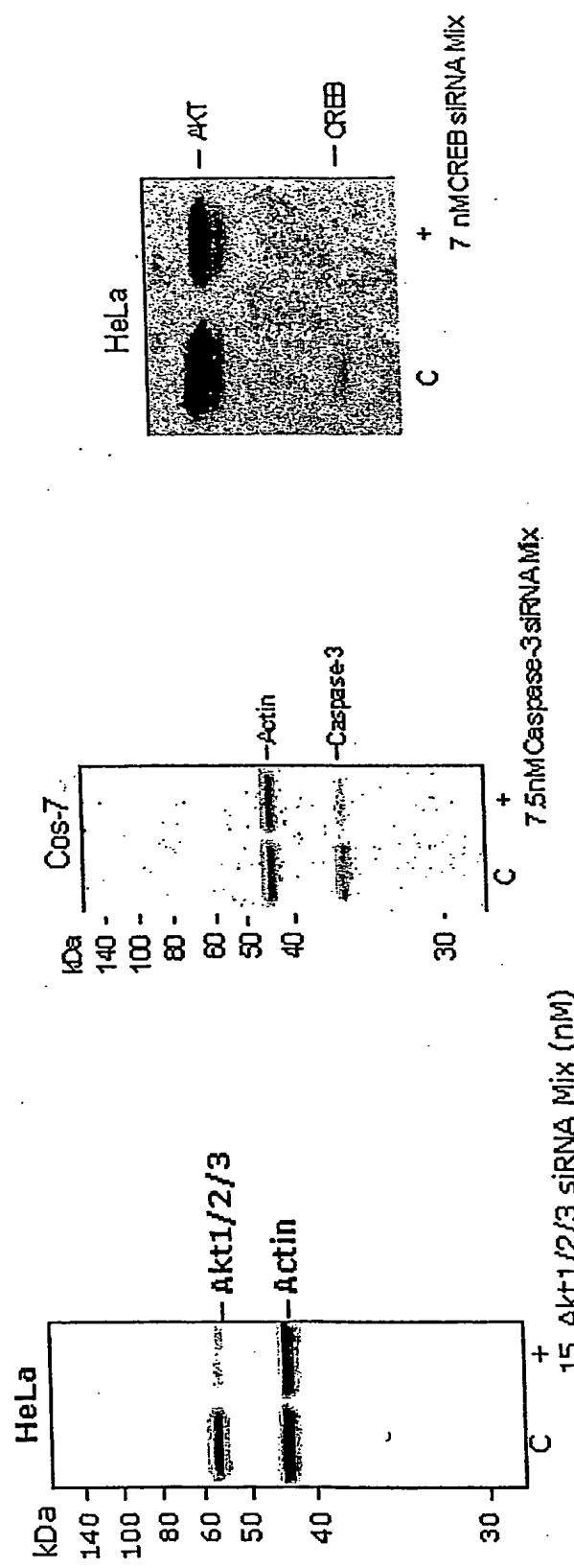
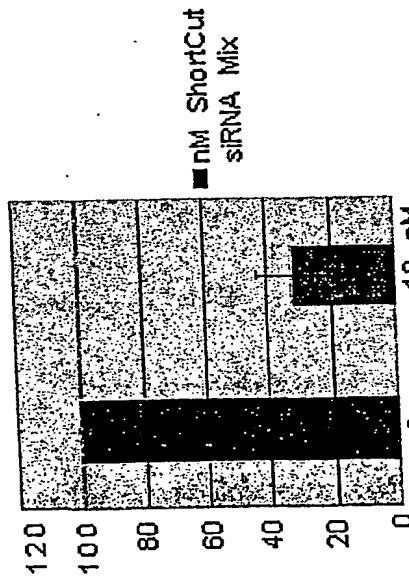


Figure 10

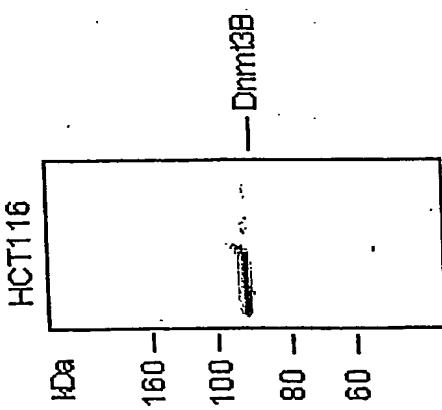
Figure 11

Figure 12



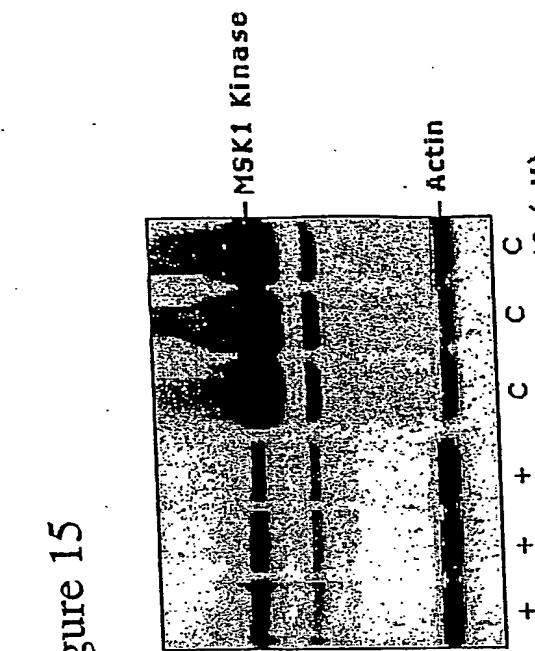
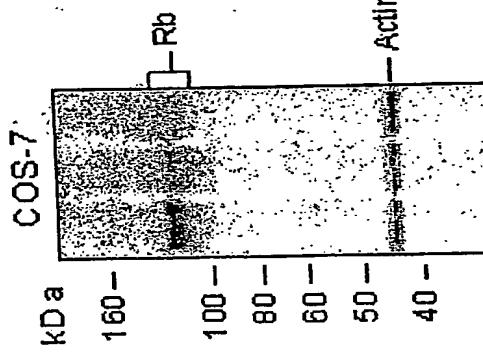
HCT116

C 15 nM Dnmt3B siRNA Mix  
— Rb  
— Actin



HCT116

C 15 nM Dnmt3B siRNA Mix  
— Dnmt3B  
— Actin



C 12 60 nM Rb siRNA Mix  
— MSK1 Kinase  
— Actin

MSK1hsRNA Lit28i hsiRNA

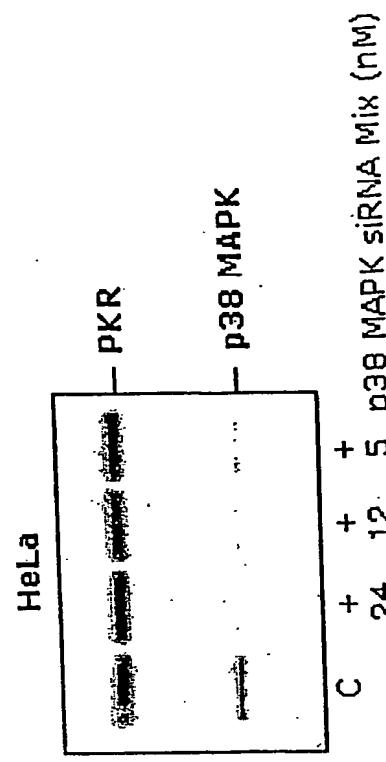


Figure 16A

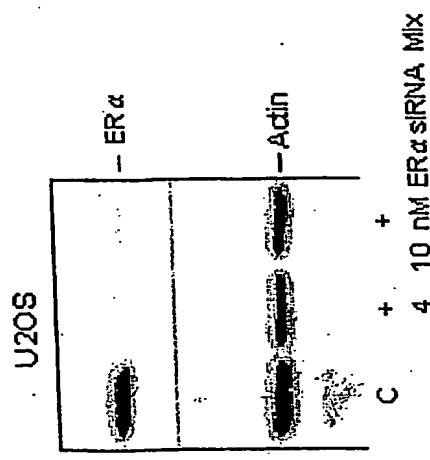


Figure 16B

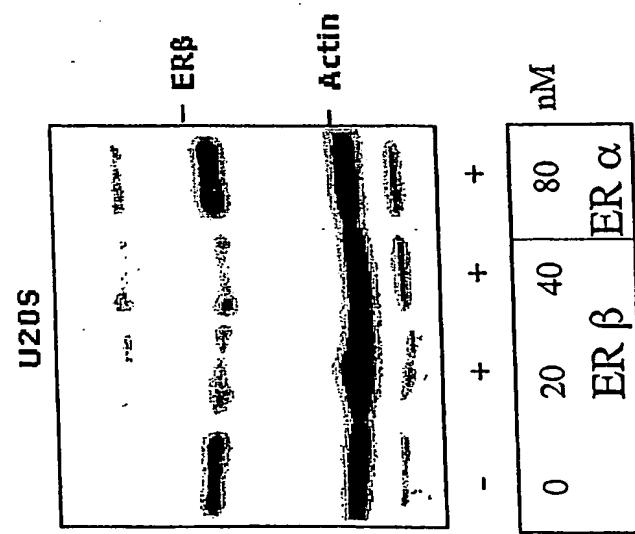


Figure 16B

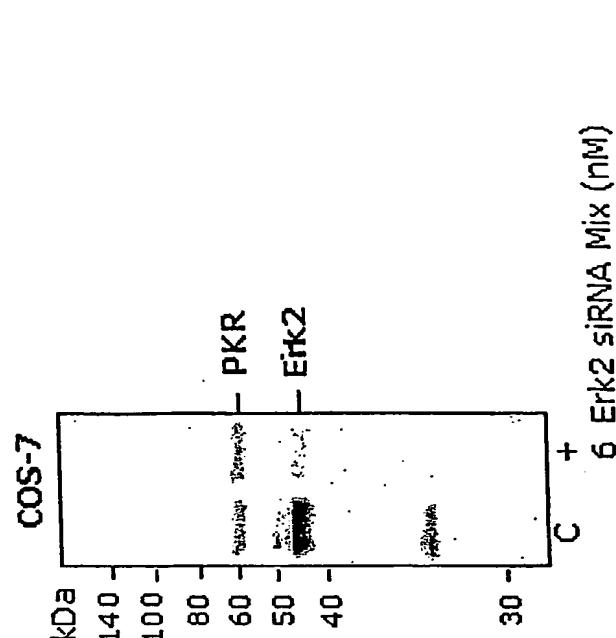


Figure 17B

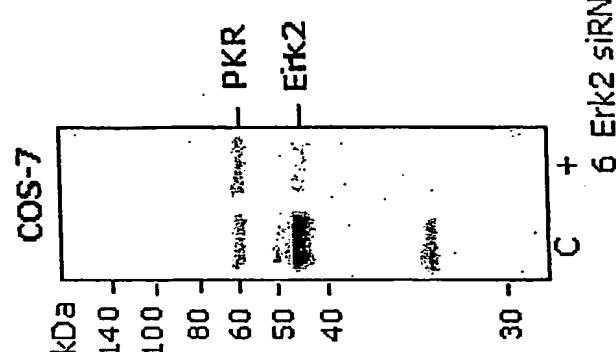


Figure 17A

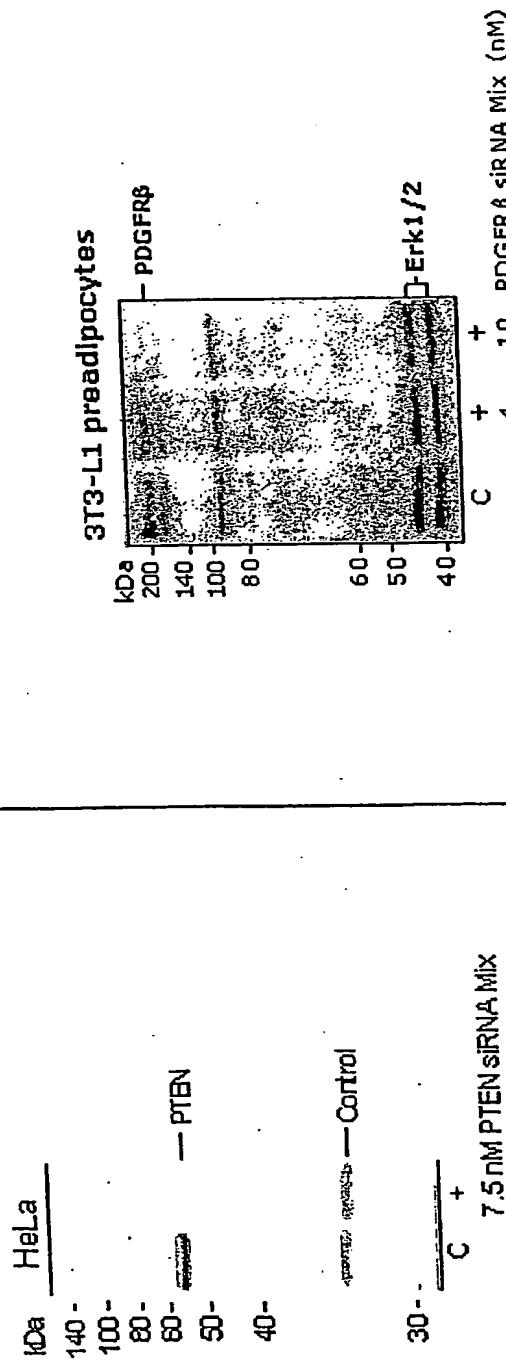


Figure 20

Figure 19

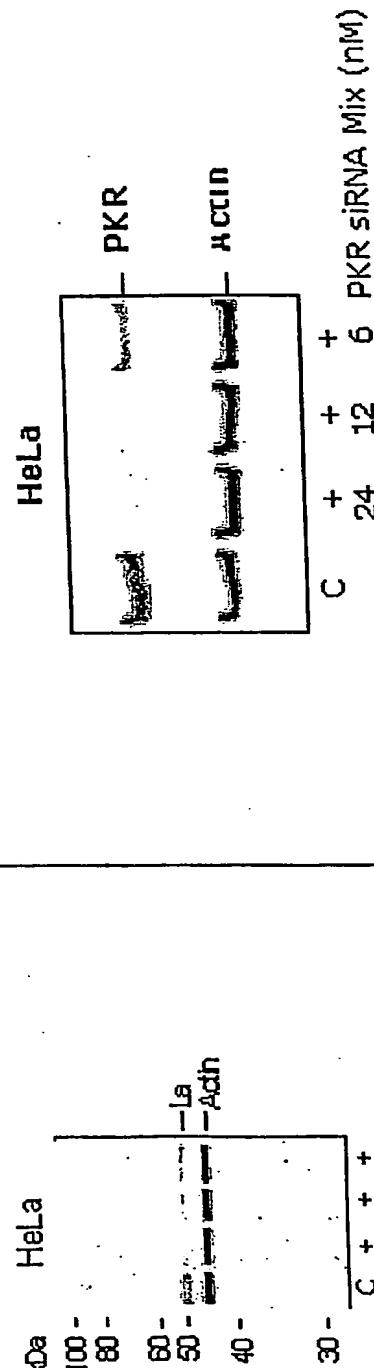


Figure 20

Figure 21

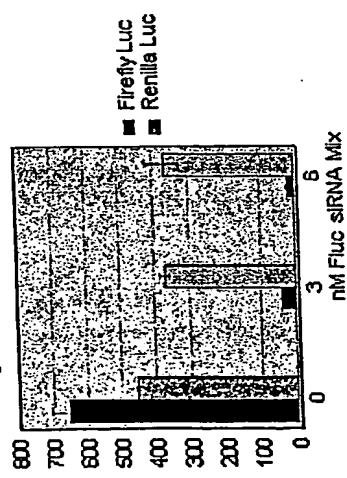


Figure 22A

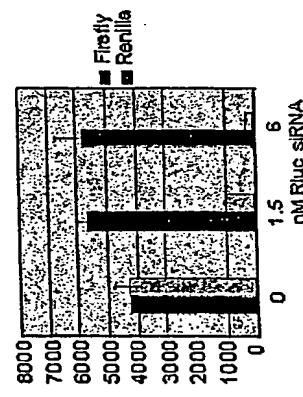


Figure 22B

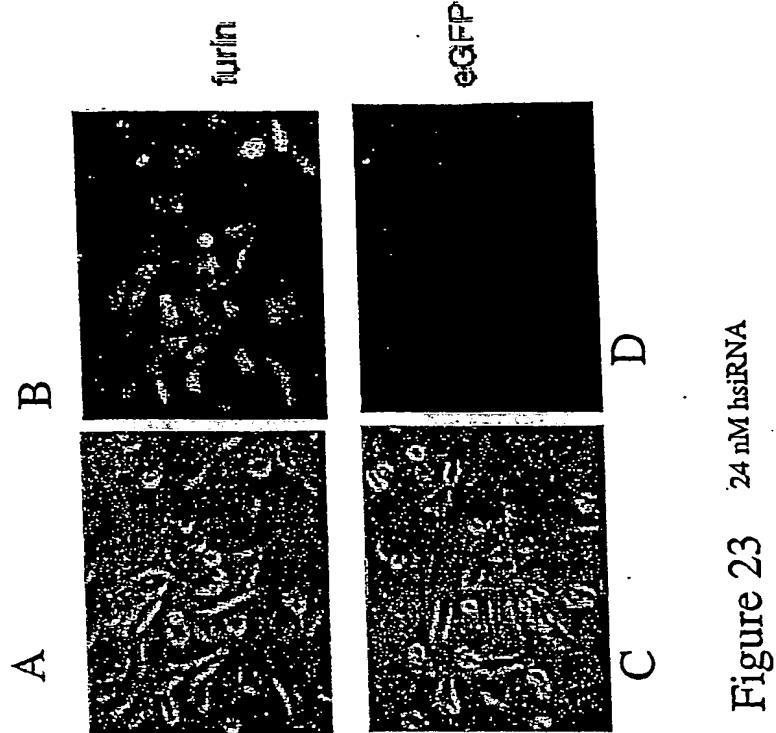


Figure 23 24 nM hsiRNA

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